



TSW

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Hironori OKADO

Group Art Unit: 2821

Application No.: 10/655,304

Examiner: H. VY

Filed: September 5, 2003

Docket No.: 116711

For: ANTENNA AND WIRELESS COMMUNICATION CARD

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, Notice of Allowance or other action that closes prosecution (e.g., Quayle Action).
  - ☒ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
- ☒ 2. One or more reference cited herein was cited in a counterpart foreign application. An English language version of the foreign search report is attached for the Examiner's information. See Reference 2.
- ☒ 3. In accordance with 37 CFR §1.98(a)(2)(ii), copies of any U.S. patents and patent application publications are not attached.

- ☒ 4. An English language Abstract of one or more non-English language reference is attached hereto. See Reference 4.
- ☒ 5. EP 0 831 548 corresponds to JP-A-10-98330 which is cited in counterpart foreign application. An English language version of the foreign office action is attached for the Examiner's information.
- ☒ 6. U.S. 2002/0122010 to McCorkle, and JP-57-142003 were cited in an Information Disclosure Statement filed September 5, 2003; and JP-06-291530 was cited in an Information Disclosure Statement filed October 3, 2005.

Respectfully submitted,

  
James A. Oliff  
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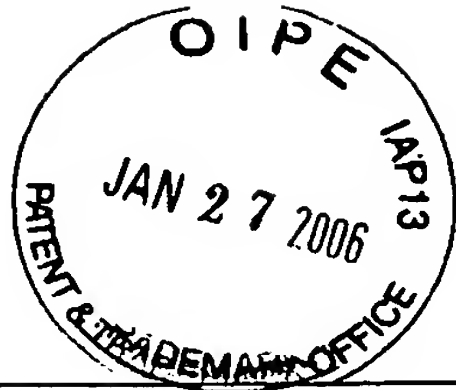
Robert A. Miller  
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JAO:KXH/tbh

Date: January 27, 2006

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<p>DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p>
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Sheet 1 of 1Form PTO-1449  
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116711APPLICATION NO.  
10/655,304

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT(S)  
Hironori OKADOFILING DATE  
September 5, 2003GROUP  
2821

## U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number	Date	Name
	1	4,605,933	08-12-1986	Butscher
	2	5,521,606	05-28-1996	Iijima et al.
	3	6,768,461	07-27-2004	Huebner et al.

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number	Date	Country	With English Abstract	With English Translation
	4	JU-A-5-82122	11-05-1993	Japan	X	
	5	EP 0 831 548 A2	03-25-1998	Europe		

## OTHER DOCUMENTS

Examiner Initials	Cite No.	(Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER

DATE CONSIDERED

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: January 27, 2006